Permit No.

Conditions, if any, on attached page.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES Minerals & Mining Program - Oil & Gas Section 2050 West Main, Suite #1, Rapid City, SD 57702-2493 Telephone: 605-394-2229, FAX: 605-394-5317

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DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

IGATION FOR PERMIT TO DRILL

espera l	of Engolf					
Type of Work N	Not of Errosour	ell Drill Direc	tional Well	Type of well: Oil Well Other	Gas Well In	ijection
Name and Address North Finn LL	ess of Operator:	950 Stafford C	asper, WY		(307) 23	Telephone 7-7854
Name and Address of Surface Owner:						
Grubbing Hoe Ranch HC 64 Box 62 Buffalo, SD 57722						
Name and Address of Drilling Contractor and Rig Number: Rainbow Drilling P.O. Box 353 Evansville, WY 82636						
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):						
NWNW Sec. 7 T15N R5E Harding County,660' FNL & 720' FWL Lat=45d17'1.24" Long=-103.33'54.99"						
If Directional, top of pay and bottom hole location from nearest lines of section:						
Acres in Spacing (Drilling) Unit $N/2$ Description of Spacing Unit						
160 Acres 3 20 NW Sec. 7 T15N R5E						
Well Name and	Number	Elevation	Field and I	Pool, or Wildcat	Proposed Depth and Fo	rmation
Grubbing Hoe #4-7-15-5		3071.3 ¹	Cady Creek Butte-Harding		1500' Shannon	
Size of Hole 1) 8 3/4" 2) 6 1/4" 3)	Size of Casing 7" 4 1/2"	Weight per Foot 17.0 11.6	Depth 400' 1500'	Cementing Program (a 100 sks Class "G" 200 sks Class "G"	amount, type, additives)	Depth 400' 1500'
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate. Drill well with low water loss fresh water mud system. Surface pits will be lined with 12 mil pit liner. Anticipated spud date is January 24th, 2009. Surface and mineral owner are the same.						
I hereby certify t	that the foregoing as	to any work or oper	ation perform	ned is a true and correc	t report of such work or o	peration.
Wayner Neumiller Manager/Member 1/4/09						
Signature		Name (Print)		Title Date		Date
FOR OFFICE USE ONLY						
Approved By: Title: <u>011 and Gas Supervisor</u>						
Permit No	1915	API No. 40	063 2068	4 Date Is	sued: <u>January 30,</u>	2009